

UTAH OIL AND GAS CONSERVATION COMMISSION

27

REMARKS: WELL LOG ELECTRIC LOGS FILE ☒ WATER SANDS LOCATION INSPECTED SUB. REPORT/abd.

Application resumed 9-16-85

DATE FILED 7-26-83

LAND: FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO.

INDIAN 14-20-462-1323

DRILLING APPROVED: 7-27-83 - OIL (Cause No. 140-12)

SPUDDED IN:

COMPLETED:

PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: LA 9-16-85

FIELD:

3/86 CEDAR RIM

UNIT:

COUNTY: Duchesne

WELL NO. Cedar Rim #12-A

API #43-013-30798

LOCATION 504' FSL FT. FROM (N) (S) LINE. 671' FEL

FT. FROM (E) (W) LINE. SESE

1/4 - 1/4 SEC. 28

TWP.

RGE.

SEC.

OPERATOR

TWP.

RGE.

SEC.

OPERATOR

3S

6W

28

KQCH EXPLORATION CO.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Koch Exploration Company, a subsidiary of Koch Industries, Inc.

3. ADDRESS OF OPERATOR

17th St. Plaza, 1225 17th St., #2540, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

504' FSL & 671' FEL (SESE) Sec. 28-T3S-R6W

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

10 miles Northwest of Duchesne, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drilg. unit line, if any)

504' FSL & 671' FEL

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

Approximately
3100'

16. NO. OF ACRES IN LEASE

640.00

19. PROPOSED DEPTH

9100'

17. NO. OF ACRES ASSIGNED

TO THIS WELL

640.00

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6261' GR

22. APPROX. DATE WORK WILL START*

September 1, 1983

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
24"	20" Conductor	Corrigated	60'	Cmt. to surface
17 1/2"	13 3/8"	68#	600'	550 sx Type 2 w/3% CaCl
12 1/4"	9 5/8"	47#	7050'	600 sx Lite & 350 sx Class "H"
8 1/2"	7" Liner	26# & 29#	7050' to 9100'	350 sx Reg. Cmt.

See attached 10 point operational plan.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Robert D. Peneh

TITLE

District Landman

DATE

7/6/83

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE:

7-27-83

BY:

Thomas L. Shaw

*See Instructions On Reverse Side

Cedar Rim #12-A , Section 28-T3S-R6W, Duchesne County, Utah

1. Geologic name of surface formation - Uintah Formation (Eocene).

2. Estimated tops of important geologic markers -

Evacuation Creek Member	(Green River Formation)	2470'
Parachute Creek Member	(Green River Formation)	3910'
Douglas Creek Member	(Green River Formation)	5200'
Lower Green River Marker		6675'
Wasatch Formation		6980'
TD		9100'

3. Estimated depths at which oil and gas will be encountered: From 3900' to TD.

4. Proposed casing program:

Conductor Casing	20'	Corrigated	
Surface Casing	13 3/8"	68#	K-5S ST&C
Intermediate Casing	9 5/8"	47#	P-110 BTC
Production Casing	7"	26# & 29#	N-80 LT&C

Proposed setting depth of each casing string and the amount and type of cement including additives:

20" Csg. @ 60' , cmt. to surface
13 3/8" csg. @ 600' , cmt. w/550 sx Type 2 w 3% CaCl
9 5/8" csg. @ 7050' cmt. w/600 sx Lite and 350 sx Class "H" w/1/4# Flocele/sx
7" liner from 7050' to 9100' , cmt. w/350 sx Reg. cmt. w/2% Gel, 0.4% HR-5

5. Pressure control equipment, well heads and BOP's:

13-3/8" csg. head - 3000# WP Gray Head or equivalent
9-5/8" csg. head - 5000# WP Gray Head or equivalent
13" 900 Series Shaffer Double Hydraulic BOP
13" 900 Series GK Hydrill BOP w/80 gal accumulator
SWACO HP Kill & choke manifold
PVT Mud sensory equipment & rate indicator
Degasser & Gas Buster
Rotating Drilling Head
Upper & Lower Kelly Cocks
Well Mud Logging Unit
Kill valve on Rig Floor - for stab-in
Bulk Barite Storage

6. Mud Program:

0 to 600' Fresh water. Spud mud 8.8 to 9.5#. 600' to 4900', 4900' to 5800'.
Fresh water native mud 8.8 to 9.5# 5800' to TD Gel-Benex mud 9.2 to 13.0#.
Mud pits will hold approx. 300 bbls. Will keep several hundred bbls produced
water in reserve pit. Will have bulk barite storage hopper w/several tons on
location at all times.

7. Auxillary Equipment:

Floats in drill pipe at bit
Upper and lower Kelly cocks
Kill valve on rig floor - for stab-in

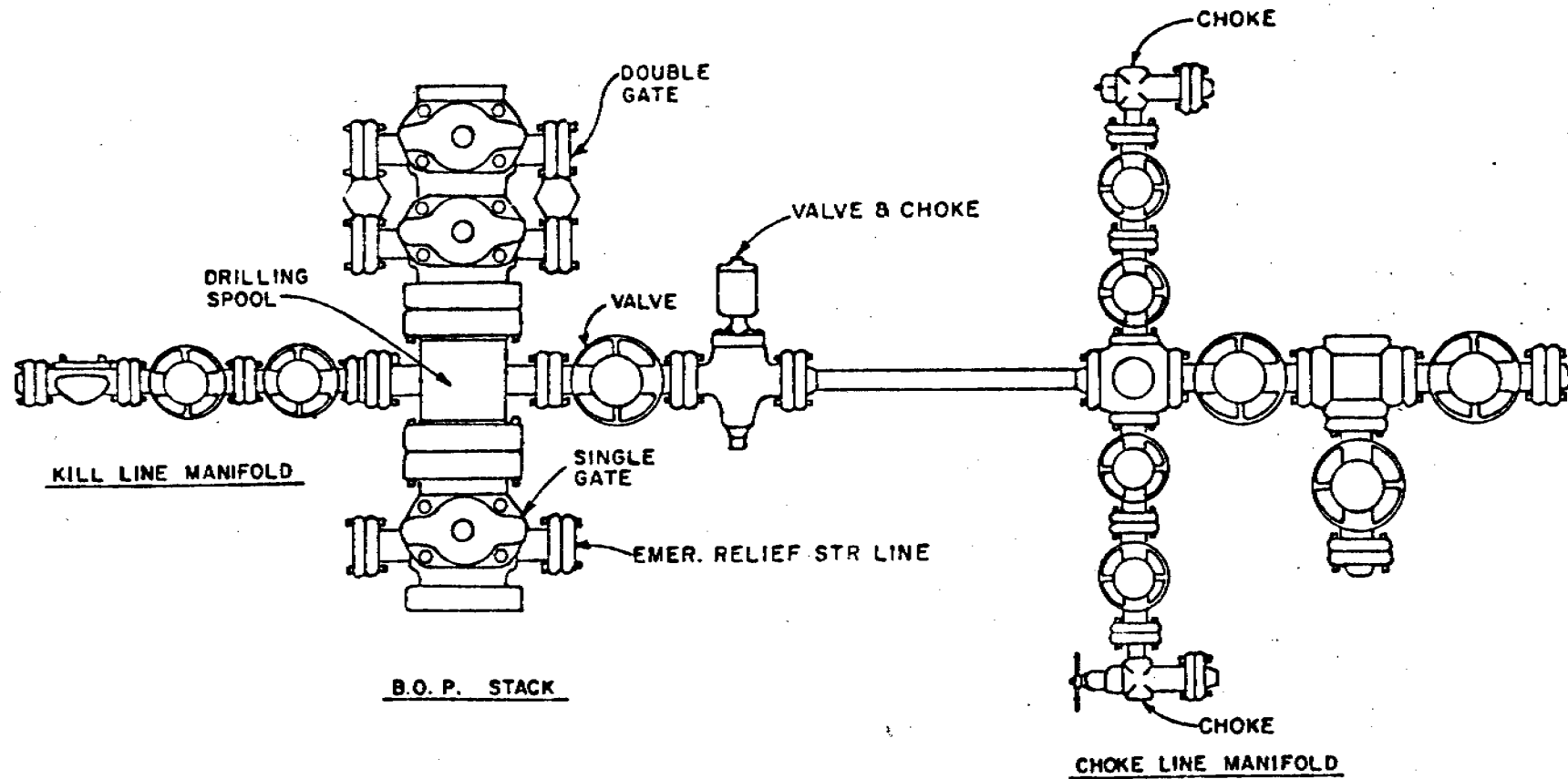
8. Testing, logging and coring program:

No drill stem tests anticipated
No cores will be cut
DIL-SP and FDC-GR Logs will be run

9. Moderate abnormal pressures expected (see 5 and 6 for plans for mitigating), no
abnormal temperature or poison gas anticipated.

10. Plan to start drilling well by Sept. 1, 1983. Well should be completed in 120 days.

BLOWOUT PREVENTOR



NTL-6

Cedar Rim 12-A Well
671' FEL & 504' FSL (SESE)
Section 28 -T3S-R6W, USM
Duchesne County, Utah

1. Existing Roads - See accompanying topographic map
 - A. See the attached location plat prepared by Larry D. Becker.
 - B. Drive west on US Hwy. 40, 9.0 miles from Duchesne, Utah, turn right and drive North on an existing road 0.6 mile to the Cedar Rim No. 16 well, continue North and East 0.7 mile, turn left and drive 0.1 mile to the location.
 - C. See attached topographic map showing location of access road and copy of survey plat.
 - D. The proposed well is a development well. See item "E" below.
 - E. The existing roads within a 1-mile radius of the well site are shown on the attached topographic map.
 - F. The existing roads are graded and maintained by Koch Exploration Company. No improvements are needed.
2. Planned Access Roads - See accompanying topographic map and survey plat
 - (1) The running surface will be 16 to 20 feet wide. Average disturbed width will be 30 feet to provide for borrow ditches and adequate drainage.
 - (2) Maximum grade will be 8%.
 - (3) No turnouts will be constructed.
 - (4) Road will be crowned and borrow ditches constructed.
 - (5) There will be some major cuts and fills for the first .3 mile of the access road beginning at the Cedar Rim No. 16 well. The location and size of culverts, if needed, will be determined at time of construction of the road.
 - (6) Native material will be used in the construction of the road. No surfacing material will be added.
 - (7) There will be a fence cut where the access road crosses the section line between Sections 28 and 33-T3S-R6W. A cattle guard will be installed.
 - (8) The proposed access road has been surveyed and center line flagged.
3. Location of Existing Wells - See accompanying topographic map
 - (1) thru (5) - None.
 - (6) Producing wells within one (1) mile radius of well site - Cedar Rim No. 11, NWNE Sec. 27; Cedar Rim No. 12, SWNE Sec. 28; Cedar Rim No. 15, SWNE Sec. 34; Cedar Rim No. 16, SWNE Sec. 33-T3S-R6W.
 - (7) thru (9) - None.
4. Location of Existing and/or Proposed Facilities
 - A. See accompanying topographic map.
 - (1) and (2) - Tank batteries and production facilities are located at each of the well sites described in item 3. (6) above.
 - (3) There are no oil gathering lines.
 - (4) There is a gas gathering line along the access road to the Cedar Rim No. 11 and 12 wells. There is also a gas gathering line along the access road to the Cedar Rim No. 15 well and along the access road to the Cedar Rim No. 16 well.
 - (5) There are no injection lines.
 - (6) There are no disposal lines.

B. In the event of production, complete production facilities will be installed on the location. Detailed plans of the facilities including dimensions, construction methods and materials, color of paint and protective measures, will be submitted by Sundry Notice for approval prior to construction.

C. After drilling is completed, the reserve pit will be back filled and that part of the disturbed well site not needed for producing operations will be graded back to the original contour as near as practicable and reseeded with a seed mixture recommended by the Utah Division of Wildlife Resources. Depending upon the time of year, restoration should be completed within 90 days from completion of the well.

D. If plans to frac the well are made, frac tanks and equipment will be located to meet government requirements.

5. Location and Type of Water Supply

A. The water supply will be obtained from the Strawberry River West of Duchesne, Utah where said river crosses Hwy. 40, or from the Starvation Reservoir.

B. The water will be transported by water trucks using existing highways and/or roads.

C. No water wells will be drilled on the leased premises.

6. Source of Construction Material

A. Native material will be used in the construction of the drillsite and access road.

B. The native material used in the construction of the drillsite and the access road is on leased premises where the oil and gas rights are owned by the Ute Indian Tribe and the Ute Distribution Corporation, and the surface is owned by the Utah Division of Wildlife Resources where the drillsite is located and that portion of the access road in Sections 27 and 28. Security Title Company is owner of the surface where the access road is in Section 33.

C. The native material at the site of construction will be used.

D. The access road and location are on land where the surface is owned in fee and the minerals owned by the Ute Tribe and Ute Distribution Corp.

7. Methods for Handling Waste Disposal

(1) All cuttings, salts and other solid waste will be contained in the reserve pit, and upon completion of drilling, the pit will be backfilled covering such waste.

(2) The drilling fluids will be contained in the reserve pit, and upon completion of drilling, the fluids will be allowed to evaporate or will be hauled away.

(3) Any produced oil will be contained in tank batteries on the location site and sold. Produced water will be piped or hauled by truck to Koch's Salt Water Disposal Well located in the NW1/4NW1/4 Section 18-T3S-R6W.

(4) A portable chemical toilet will be on the location site for human waste and sewage.

- (5) Garbage and other waste material will be contained in a fenced trash pit and covered with small wire mesh. Pit will be covered with a minimum of four feet of dirt upon completion of the well.
- (6) After the well has been drilled and completed, all material not needed for producing activities will be moved off the location. The reserve pit will be allowed to dry and then back filled. The trash pit will be covered with dirt and that part not needed for production facilities and activity will be restored to its original slope and condition as nearly as is practicable.

8. Ancillary Facilities
None.

9. Well Site Layout

- (1), (2) and (3) Attached are the following:
 - a) Location layout showing cuts and fills, access road, drainages and soil materials stockpile. See item 11(6) below.
 - b) Cross Section of location.
 - c) Drilling Rig Layout showing location of mud tanks, pipe racks, trailers, etc.
- (4) Pits will be unlined.

10. Plans for Restoration of Surface

- (1) Upon completion of the well, the fluids in the reserve pit will be allowed to evaporate or hauled off, and when dry, said pit will be back filled and leveled. That part of the location not needed for production equipment and operations will be re-contoured to its original slope and condition as nearly as is practicable.
- (2) The top soil will be re-distributed and re-seeding will be done in the fall when germination is most likely to be successful. If the well is dry, the access road will also be rehabilitated. A seed mixture as recommended by the Utah Wildlife Resources will be used.
- (3) During drilling, the reserve pit will be fenced with woven wire on three sides and at the time of rig release, said pit will be fenced on the fourth side and so maintained until back filled and leveled.
- (4) Overhead flagging will also be installed.
- (5) Depending on the time of year and weather conditions, the restoration of the area will be accomplished in approximately 90 days.

11. Other Information

- (1) The location is near the southern edge of the rim of Rabbit Gulch. The area surrounding the location has been chained of the pinion/juniper growth to create a winter habitat for wildlife. Specific vegetation is prickly pear, Russian thistle, range grasses, sagebrush and shadscale.
- (2) The immediate area around the location is used for wildlife grazing. The area in Section 33 at the beginning of the access road, will eventually be sold by Security Title Company as recreational sites.
- (3) There is no water in the immediate vicinity of the drillsite, however, Starvation Reservoir is located approximately 3 miles East and the Strawberry River is approximately 2 miles South.
- (4) Trees that are removed for the access road in Section 33 will be pushed to the side of the road and left for woodcutters as per request of surface owner. There are no trees on the balance of the access road across Utah Division of Wildlife Resources land.
- (5) Drilling and construction activities will not be conducted between November 15 and April 15 without the written consent of the Utah Division of Wildlife Resources as the area is within a Winter Deer Range.

- (6) To minimize the amount of fill along the rock ledge on the Southwest portion of the location, the well site will be cut one (1) foot lower so that the elevation will be 6260' in lieu of 6261'.

12. Lessee's or Operator's Representative

Esker Matteson/Dist. Prod. Supt.
Koch Exploration Company
507 Fruitdale Court
Unit B
Grand Junction, CO 81501
Phone: 303-434-1037

Robert D. Romek/Dist. Landman
Koch Exploration Company
Seventeenth Street Plaza, 1225 17th St.
Suite 2540
Denver, CO 80202
Phone: 303-292-4311

13. Certification

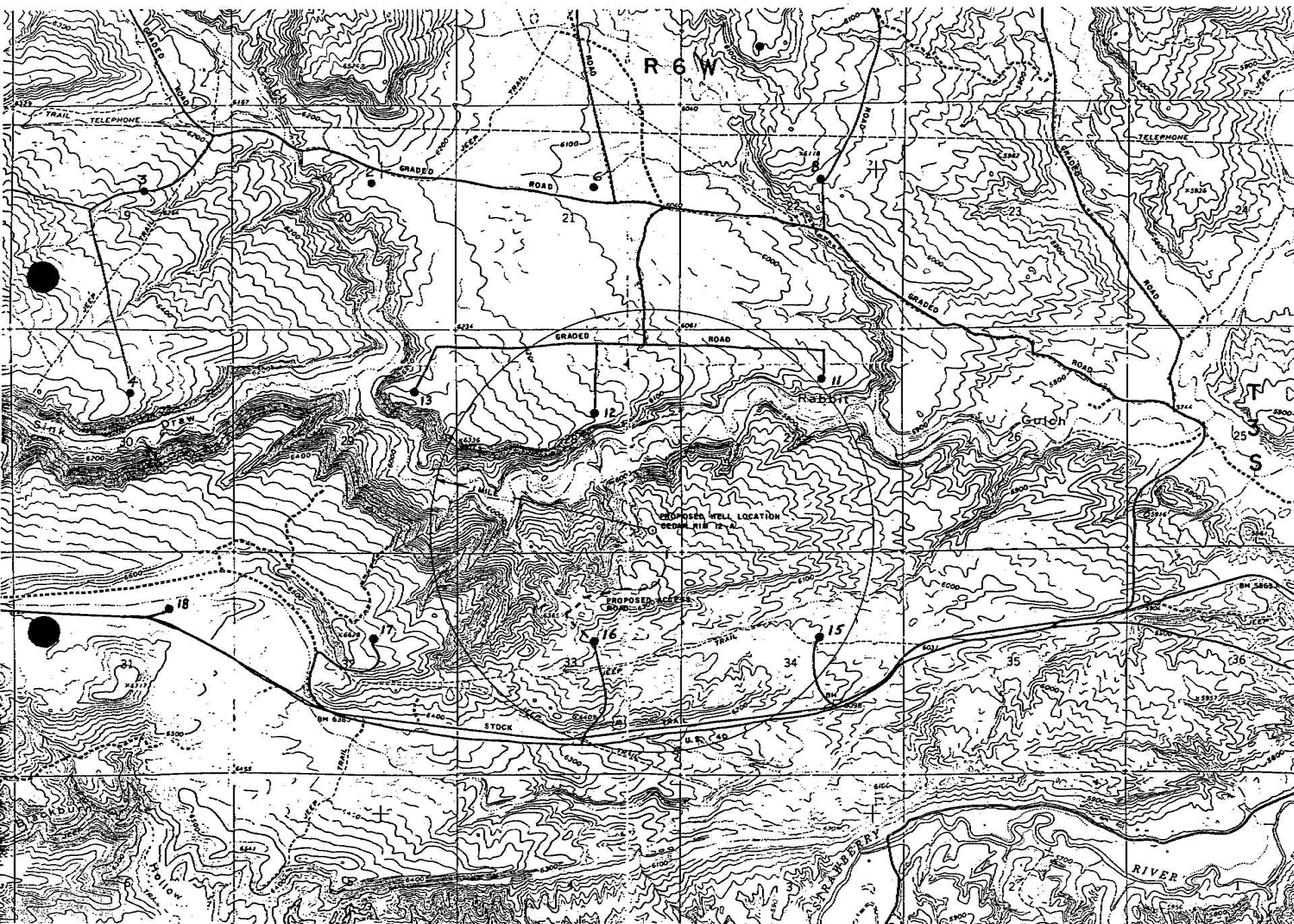
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Koch Exploration Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

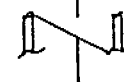
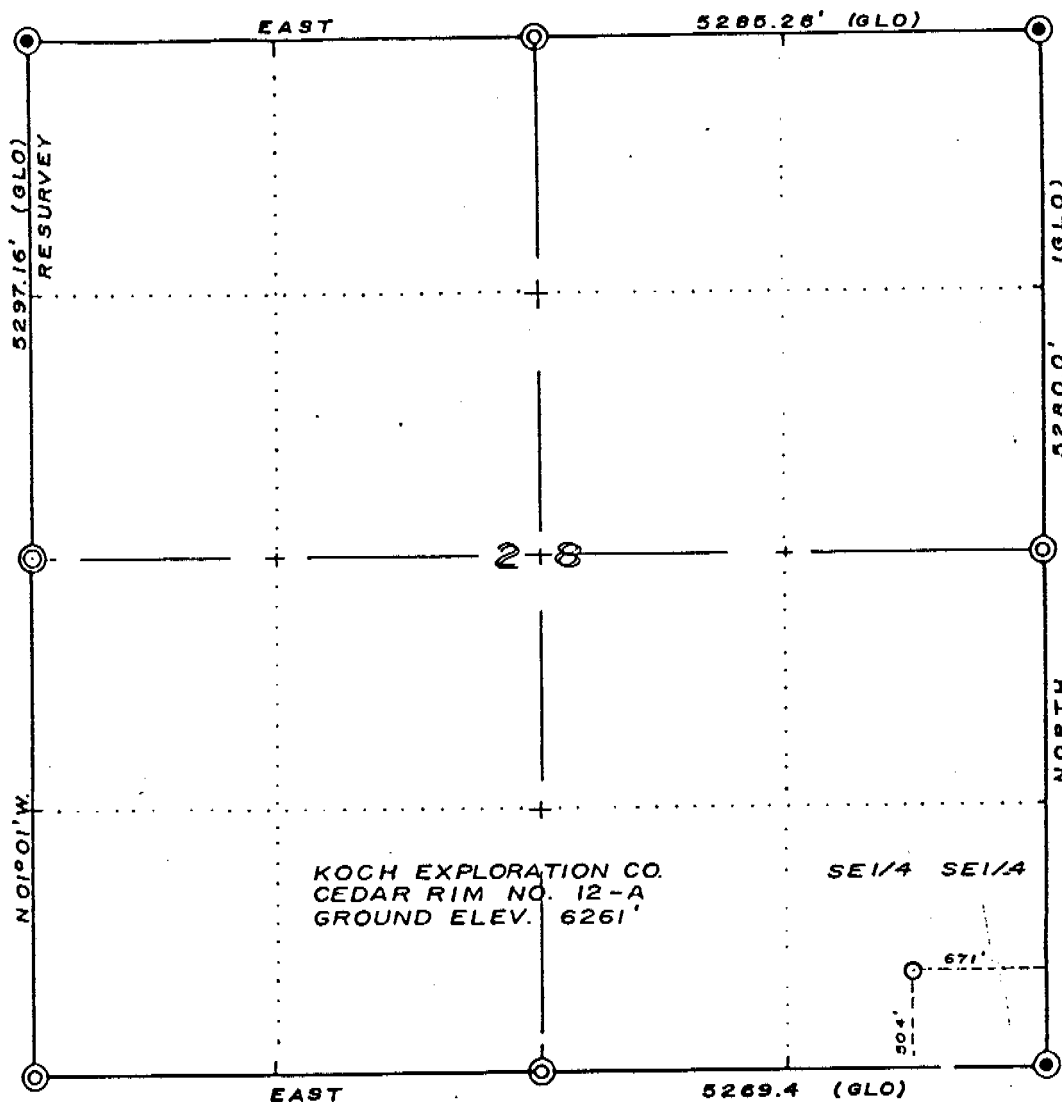
July 6, 1983

Date



Robert D. Romek, District Landman





SCALE

LEGEND

○ STANDARD LOCATION OF GLO SECTION CORNERS

● GLO CORNERS FOUND

○ WELL LOCATION STAKED

REFERENCE DOCUMENTS

1856 GLO PLAT

RABBIT GULCH, UTAH
QUADRANGLE, USGS

THIS WELL LOCATION PLAT WAS PREPARED FOR KOCH EXPLORATION CO.
TO LOCATE THE CEDAR RIM NO. 12-A, 504' F.S. L. &
671' F.E. L. IN THE SE 1/4 SE 1/4, OF SECTION 28, T. 3 S., R. 6 W.
OF THE UTAH SPECIAL MERIDIAN, DUCHESNE COUNTY, UTAH.



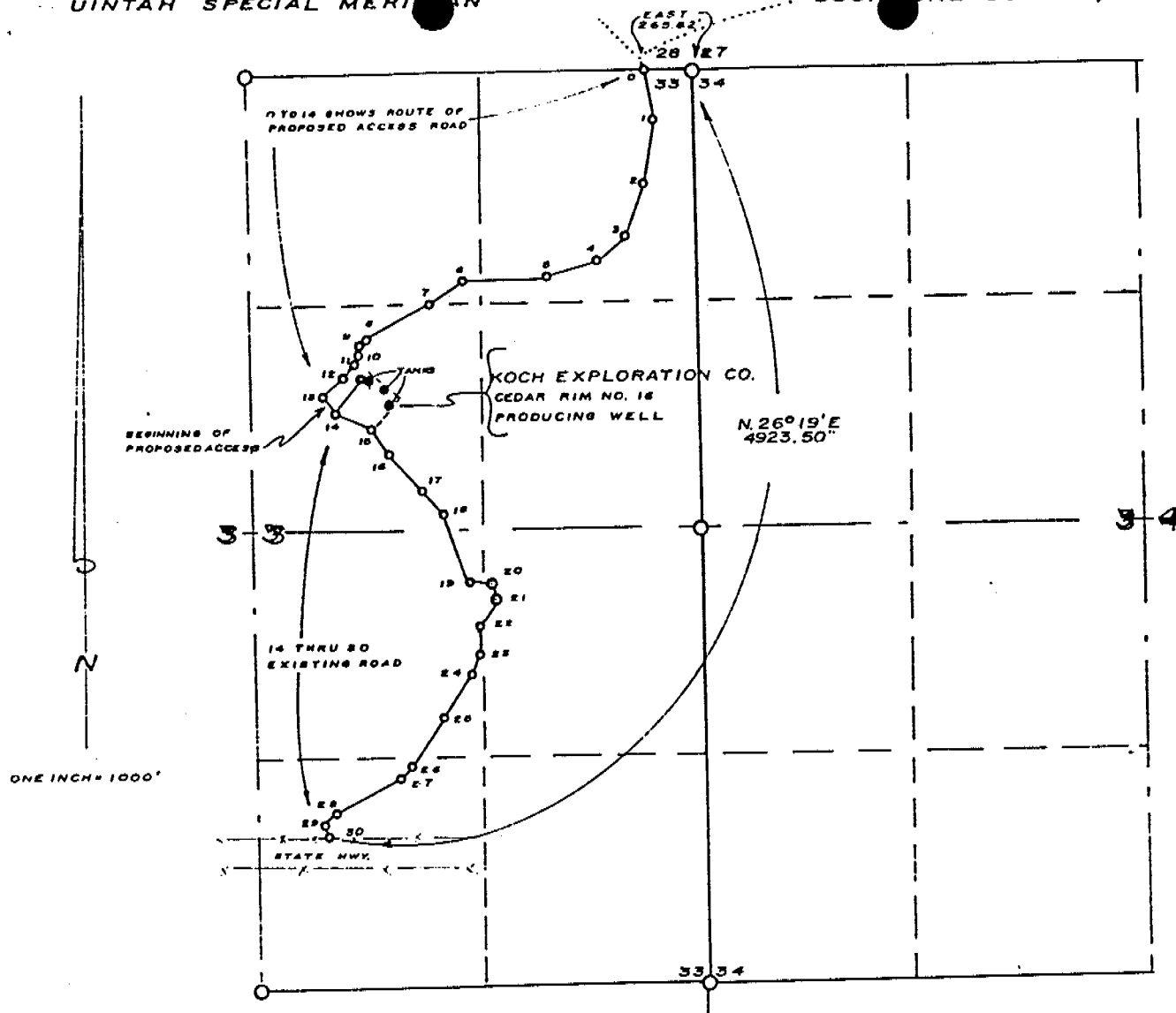
SURVEYOR'S CERTIFICATE

I, LARRY D. BECKER A REGISTERED LAND SURVEYOR IN
THE STATE OF UTAH DO HEREBY CERTIFY THAT THIS
SURVEY WAS MADE UNDER MY DIRECT SUPERVISION
AND THAT THIS PLAT REPRESENTS SAID SURVEY.

Larry D. Becker
UTAH REGISTERED LAND SURVEYOR NO. 4189

SURVEYED	3/6, 9, 10	ENERGY SURVEYS & ENGINEERING CORP.	715 HORIZON DRIVE, SUITE 330 GRAND JUNCTION, CO 81501 (303) 245-7221	SCALE 1" = 1000'
DRAWN	3/12/83			JOB NO.
CHECKED	3/14/83			SHEET 07

PROPOSED AND EXISTING ROADS THRU PORTIONS OF SECTION 33, T.3S., R.6W. OF THE
 UTAH SPECIAL MERIDIAN DUCHESNE COUNTY, UTAH

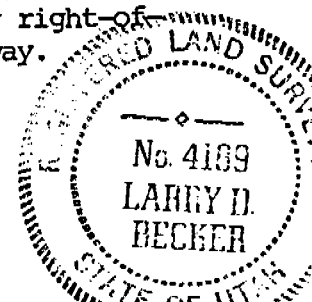


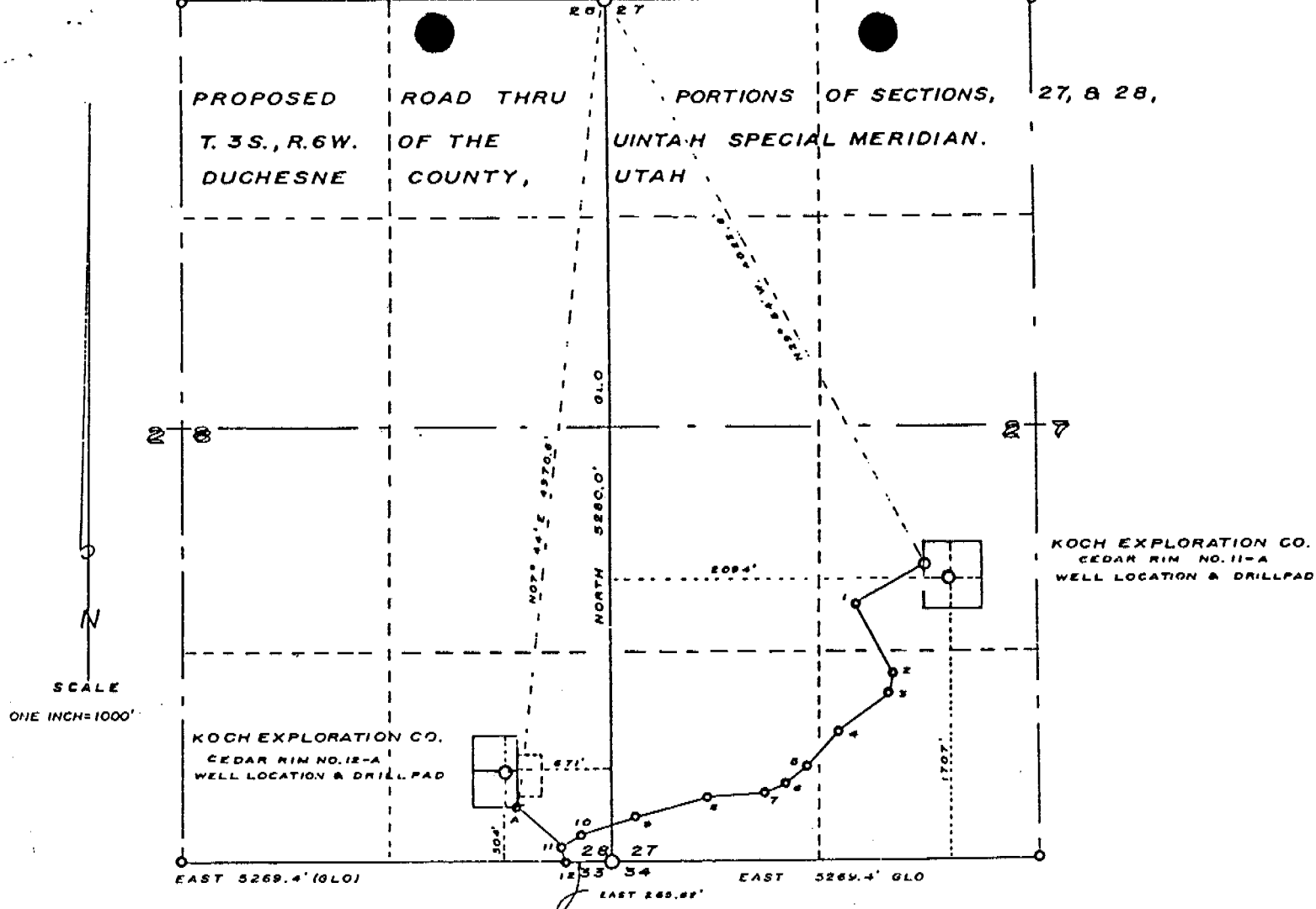
LEGAL DESCRIPTION

DUCHESNE COUNTY, UTAH

Centerline of a proposed roadway (to be 30' on each side of centerline). Beginning at a point on the northerly line of Section 33, T3S., R6W. from which the NE corner of said Section 33 bears East 265.82 feet.

Thence Pt. 0-1	S.04°08'E.	352.3 feet;	16-17	S.41°45'E.	267.3 feet;
1-2	S.11°51'W.	385.9 feet;	17-18	S.42°13'E.	204.2 feet;
2-3	S.14°10'W.	300.7 feet;	18-19	S.18°02'E.	433.1 feet;
3-4	S.42°24'W.	120.1 feet;	19-20	S.82°00'E.	138.0 feet;
4-5	S.72°25'W.	430.6 feet;	20-21	S.26°00'E.	63.7 feet;
5-6	S.87°05'W.	489.0 feet;	21-22	S.24°24'W.	182.7 feet;
6-7	S.53°55'W.	248.7 feet;	22-23	S.05°01'W.	175.2 feet;
7-8	S.64°20'W.	420.7 feet;	23-24	S.18°08'W.	110.5 feet;
8-9	S.42°51'W.	49.0 feet;	24-25	S.34°13'W.	347.9 feet;
9-10	S.02°06'E.	79.2 feet;	25-26	S.31°11'W.	288.7 feet;
10-11	S.29°29'W.	55.5 feet;	26-27	S.47°19'W.	89.1 feet;
11-12	S.54°02'W.	162.1 feet;	27-28	S.62°13'W.	432.6 feet;
12-13	S.41°52'W.	94.5 feet;	28-29	S.43°33'W.	103.3 feet;
13-14	S.41°10'E	122.5 feet, to beginning of existing road.	29-30	S.06°35'E.	72.4 feet; to cattle-guard in the northerly right-of-way of the state highway.
14-15	S.66°16'E	235.3 feet;			
15-16	S.32°28'E.	175.3 feet;			



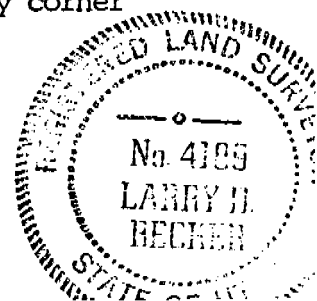


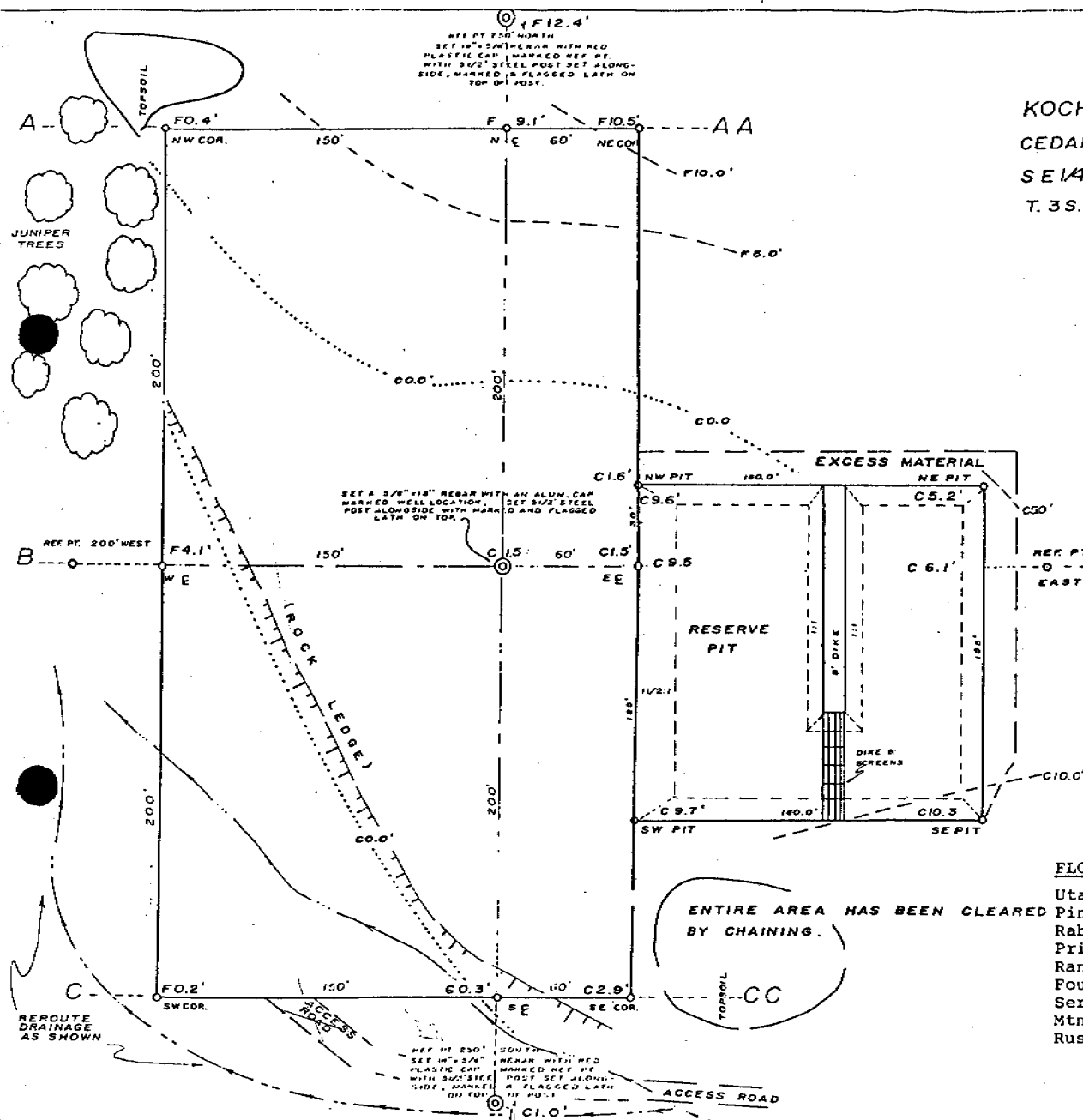
The centerline (30' on each side) of a proposed access road right-of-way thru portions of Sections 27 & 28, T3S., R6W. of the Uintah Special Meridian, Duchesne County, Utah more completely described as follows:

Beginning at a point on the westerly line of the Koch Exploration Co. Cedar Rim #11-A drill pad from which the northwest corner of said Section 27 bears N.29° 54'W. 4023.6 feet

- (0-1) Thence S.66°40'W. 513.8 feet along the centerline of said road;
- (1-2) Thence S.32°06'E. 468.8 feet along the centerline of said road;
- (2-3) Thence S.01°44'W. 102.8 feet along the centerline of said road;
- (3-4) Thence S.51°39'W. 402.9 feet along the centerline of said road;
- (4-5) Thence S.40°33'W. 272.7 feet along the centerline of said road;
- (5-6) Thence S.56°47'W. 192.1 feet along the centerline of said road;
- (6-7) Thence S.64°26'W. 126.3 feet along the centerline of said road;
- (7-8) Thence S.82°50'W. 358.7 feet along the centerline of said road;
- (8-9) Thence S.76°18'W. 479.5 feet along the centerline of said road;
- (9-10) Thence S.70°01'W. 345.1 feet along the centerline of said road;
- (10-11) Thence S.56°31'W. 124.7 feet along the centerline of said road;
- (11-12) Thence S.23°57'E. 83.4 feet along the centerline of said road to a point on the southerly line of Section 28.

Centerline of proposed access road to Koch Exploration Co. Cedar Rim #12-4. Beginning at (point 11 above) N.62°06'W. 486.5 feet to the southeasterly corner of the Cedar Rim #12-4 drill pad.





KOCH EXPLORATION CO.
CEDAR RIM NO. 12-A WELL LOC.
SE 1/4 SE 1/4, SECTION 28
T. 3 S., R. 6 W., UTAH SPECIAL MDN

LEGEND

- SET 4" MARKED LATH
- ⊙ SET 3/8" REBAR & CAP WITH STEEL POST SET ALONGSIDE.

SCALE 1" = 50'

ESTIMATED QUANTITIES

ITEM	PIT	PAD	TOTAL
CUT	7680	1870	9550
FILL	0	-3680	-3680
TOPSOIL	-900	-3100	4000
EXCESS	6780	-4910	1870

CEDAR RIM NO. 12-A

FLORA

Utah Juniper Trees
Pinyon Trees
Rabbit Brush
Prickly Pear Cactus
Range Grasses
Four Wing Saltbush
Service Berry Brush
Mtn. Mahogany
Russian Thistle

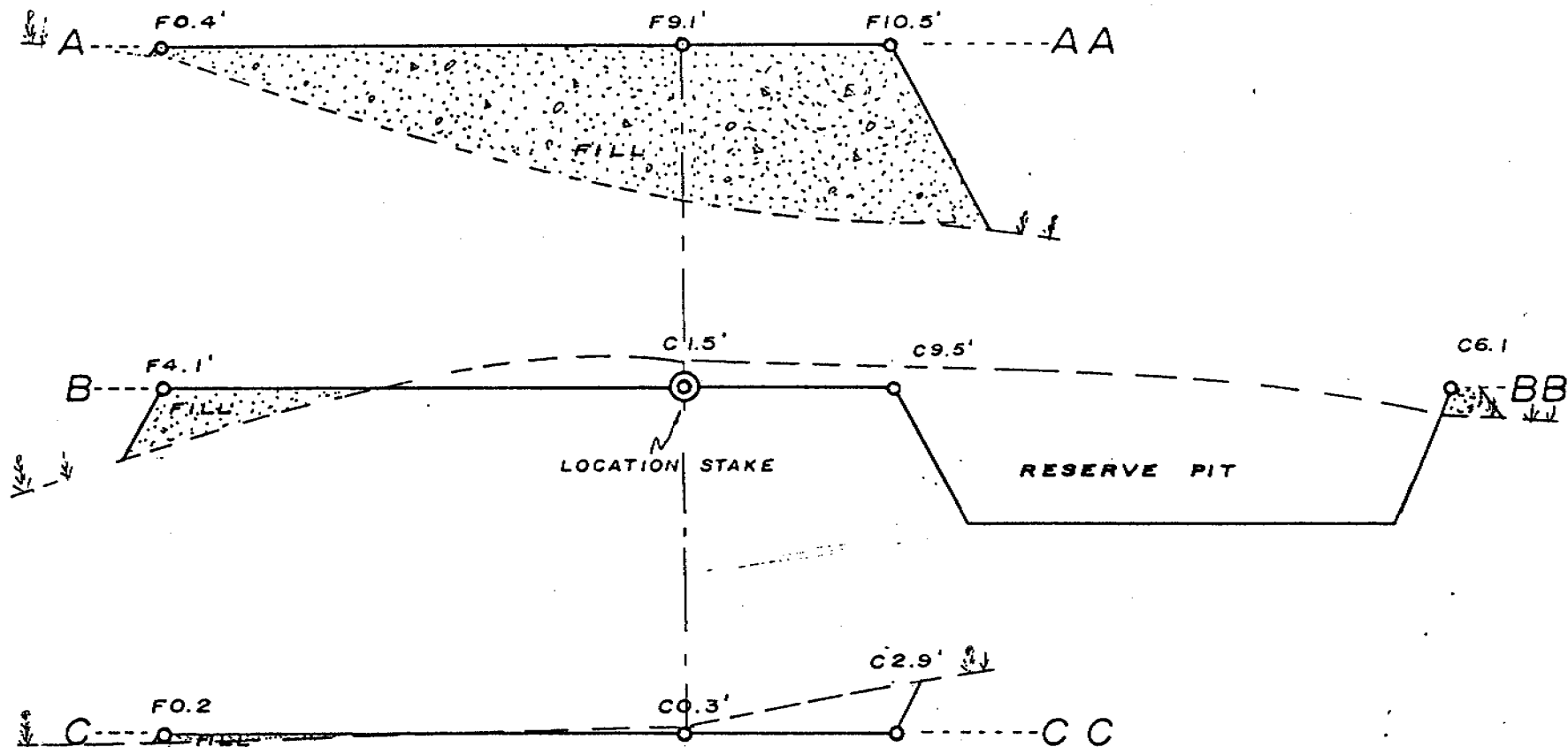
FAUNA

Rabbits
Deer
Elk
Coyotes
Crows
Jays
Bluebirds

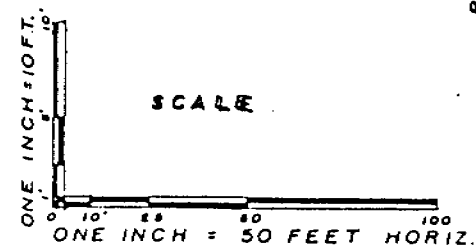
SOIL

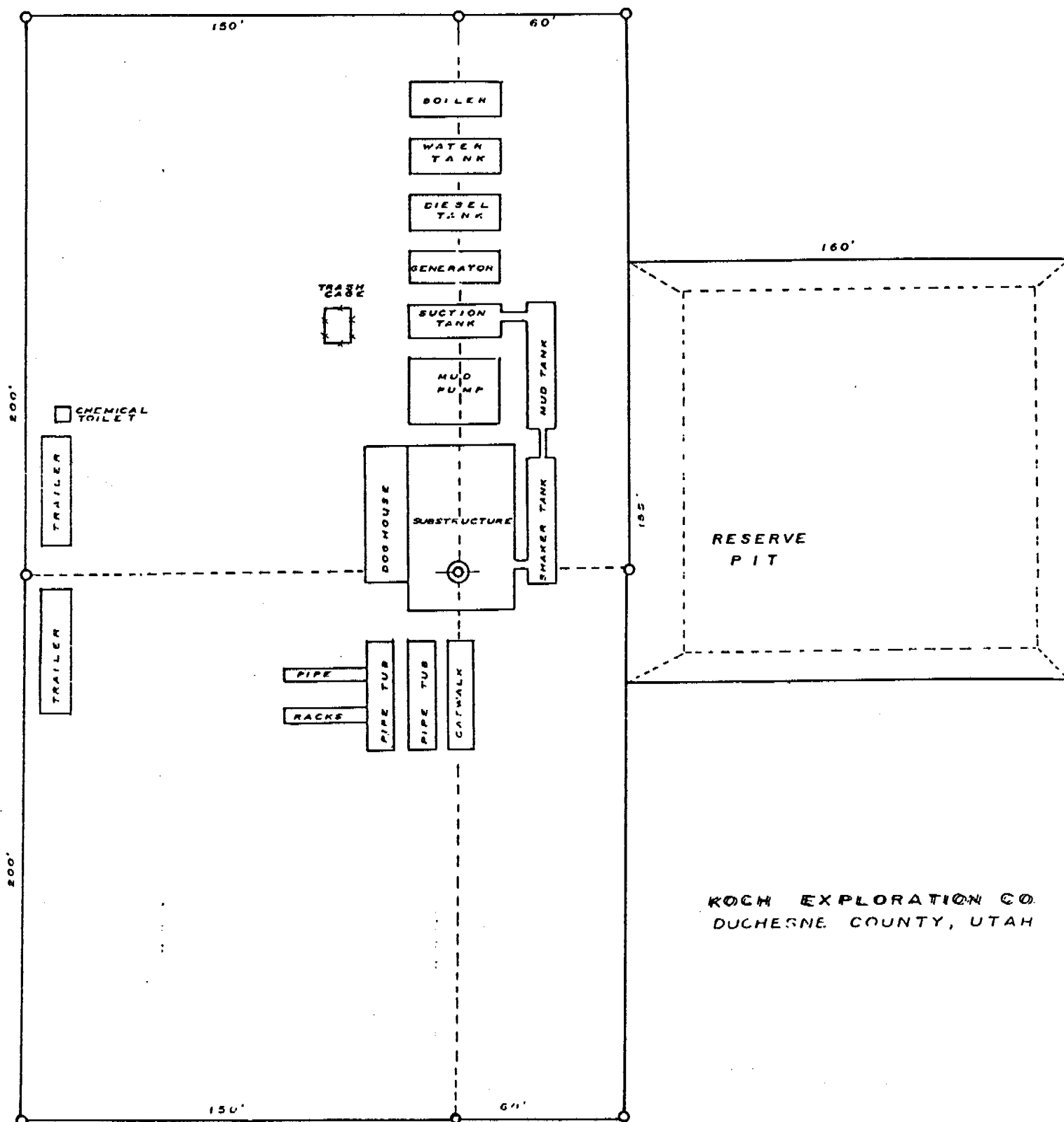
Light brown sandy
with sandstone out-
cropping on surface

PREPARED BY:
ENERGY SURVEYS & ENG'R. CORP.



KOCH EXPLORATION CO
CEDAR RIM NO. 12-A





KOCH EXPLORATION CO.
DUCHESE COUNTY, UTAH

REHABILITATION PLAN

lease No.: 14-20-462-1323; Well Name and No.: Cedar Rim No. 12 A;
Location: 671' FEL & 504' FSL (SE $\frac{1}{4}$ SE $\frac{1}{4}$), Sec. 28, T. 3 S., R. 6 W.

Koch Exploration Company Oil Company intends to drill a well on surface owned by State of Utah, Wildlife Resources. The lessee/operator agrees to complete the following rehabilitation work if the well is a producer:

☒ Yes ☐ No Maintain access road and provide adequate drainage to road.

☐ Yes ☐ No Reshape and reseed any area not needed for maintenance of the pump and support facilities.

Other requirements: This Rehabilitation Plan is for access road only on lands in the E $\frac{1}{2}$ Section 33-T3S-R6W, owned by the undersigned.

The following work will be completed when the well is abandoned:

☐ Yes ☐ No Pit will be fenced until dry, then filled to conform to surrounding topography.

☒ Yes ☐ No Water bars will be constructed as deemed necessary.

☐ Yes ☐ No Site will require reshaping to conform to surrounding topography.

☐ Yes ☐ No Entire disturbed area will be reseeded. If yes, the following seed mixture will be used:

☐ Yes ☐ No Access road will be closed, rehabilitated and reseeded using the same seed mixture as above.

☒ Yes ☐ No Access road will remain for surface owner's use.

☒ Yes ☐ No Water bars will be constructed on the access road as deemed necessary.

Other requirements: This Rehabilitation Plan is for access road only on lands in the E $\frac{1}{2}$ Section 33-T3S-R6W, owned by the undersigned.

Surface Owner:

Name: Security Title Company
Address: 330 East Fourth South
City: Salt Lake City
State: Utah 84111
Telephone: (801) 363-5841 Rod Pipella
Date: _____

Operator/Lessee

Name: Koch Exploration Company
Address: 1225 17th St., Suite 2540
City: Denver
State: Colorado 80202
Telephone: (303) 292-4311
Date: March 30, 1983

I CERTIFY rehabilitation has been discussed with me, the surface owner:

Security Title Company

By: _____

(Surface owner's signature)

This plan covers rehabilitation requirements only and does not affect any other agreements between the lessee/operator and surface owner.

OPERATOR KOCH EXPLORATION CO.

DATE 7-27-83

WELL NAME CEDAR RIM #.12-A

SEC 15ESE 28

T 35

R 6W

^{USM}

COUNTY DUCHESNE

43-013-30798

API NUMBER

INDIAN

TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☐

MAP

☐

HL

☐

NID

☐☐

PI

PROCESSING COMMENTS:

TEST WELL

CHIEF PETROLEUM ENGINEER REVIEW:

APPROVAL LETTER:

SPACING:

☐

A-3

UNIT

☒

c-3-a

140-12 8-27-83
CAUSE NO. & DATE

☐

c-3-b

☐

c-3-c

SPECIAL LANGUAGE:

Prior to spudding, a copy of the Utah Division of Water Rights (801-533-6071) approval for use of water at the drilling site must be submitted to this office, otherwise this approval is void.

Special attention is directed to compliance with a maximum 60 day period during which time both the test well and the original well may be produced at the same time. Bottom hole pressure tests and other test data required by Cause 140-12 shall be submitted at time of completion.

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON FLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING *INDIAN*

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☐ APPLY SPACING CONSIDERATION



ORDER

140-12 8-27-70
~~140-6~~ 8-11-71



UNIT



c-3-b



c-3-c

☒ CHECK DISTANCE TO NEAREST WELL.

☒ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

☒ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

July 27, 1983

Koch Exploration Company
1225 - 17th Street, Suite 2540
Denver, Colorado 80202

RE: Well No. Cedar Rim #12-A
SESE Sec. 28, T. 3S, R. 6W
671' FEL, 504' FSL
Duchesne County, Utah

Duchémen:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with the Order issued in Cause No. 140-12 dated August 27, 1983. Prior to spudding, a copy of the Utah Division of Water Rights (801-533-6071) approval for use of water at the drilling site must be submitted to this office, otherwise this approval is void. Special attention is directed to compliance with a maximum 60 day period during which time both the test well and the original well may be produced at the same time. Bottom hole pressure tests and other test data required by Cause 140-12 shall be submitted at time of completion.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Chief Petroleum Engineer
Office: 533-5771
Home: 571-6068

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30798.

Sincerely,


Norman C. Stout
Administrative Assistant

NCS/as
cc: Oil & Gas Operations
Bureau of Indian Affairs

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

B. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Koch Exploration Company, a subsidiary of Koch Industries, Inc.

3. ADDRESS OF OPERATOR

17th St. Plaza, 1225 17th St., #2540, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

504' FSL & 671' FEL (SESE) Sec. 28-T3S-R6W

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

10 miles Northwest of Duchesne, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT. 504' FSL & 671' FEL

(Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

Approximately
3100'

16. NO. OF ACRES IN LEASE

640.00

19. PROPOSED DEPTH

9100'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

640.00

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6261' GR

22. APPROX. DATE WORK WILL START*

September 1, 1983

23.

PROPOSED CASING AND CEMENTING PROGRAM

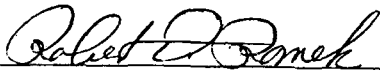
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
24"	20" Conductor	Corrugated	60'	Cmt. to surface
17½"	13 3/8"	68#	600'	550 sx Type 2 w/3% CaCl
12½"	9 5/8"	47#	7050'	600 sx Lite & 350 sx Class "H"
8½"	7" Liner	26# & 29#	7050' to 9100'	350 sx Reg. Cmt.

See attached 10 point operational plan.

RECEIVED
AUG 24 1983DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED



TITLE

District Landman

DATE

7/6/83

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE



DATE

8-18-83

CONDITIONS OF APPROVAL, IF ANY

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

*See Instructions On Reverse Side

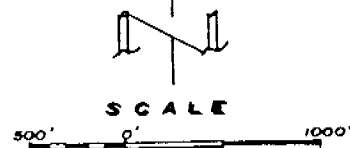
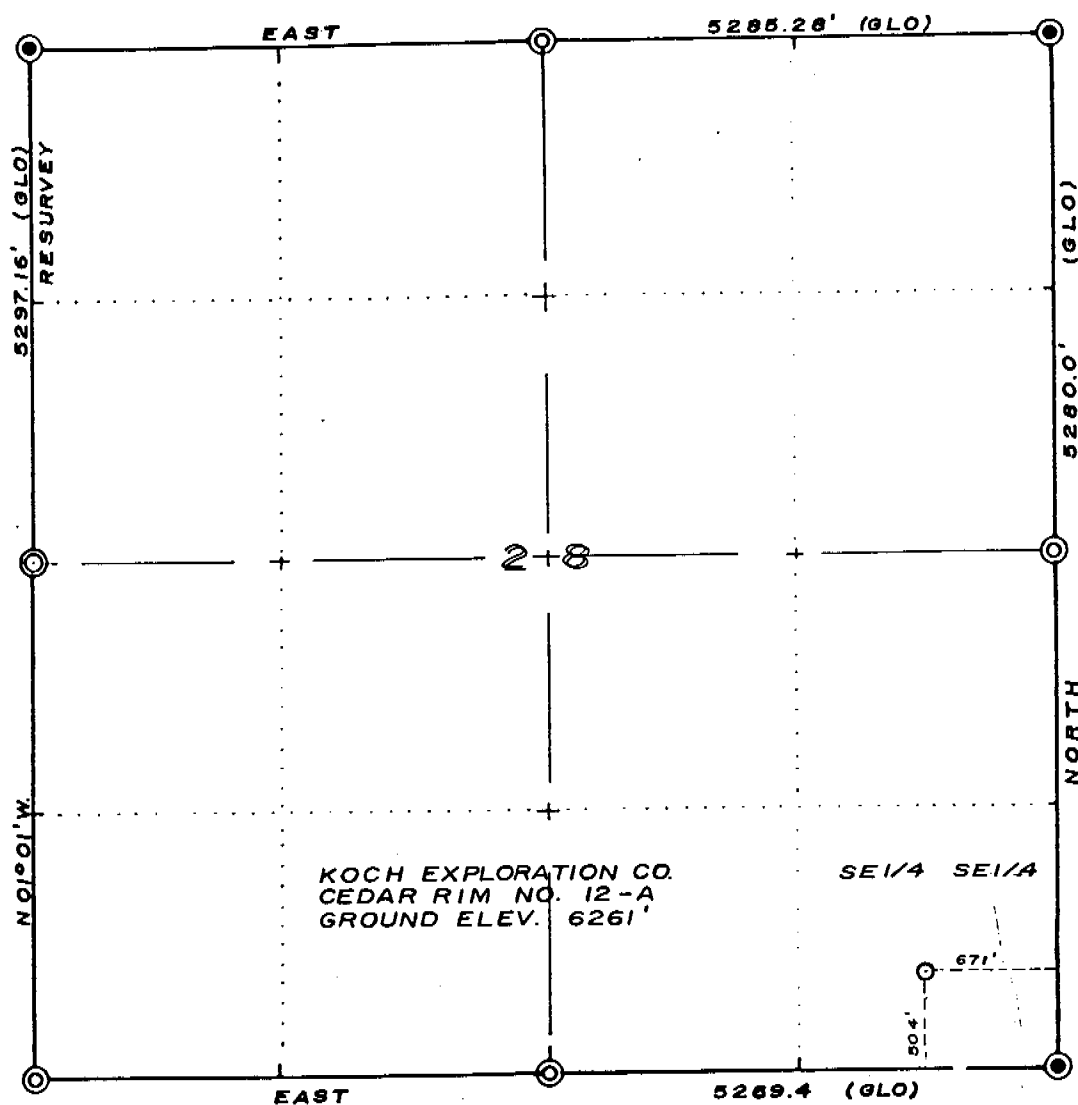
FLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

NOTICE OF APPROVAL

State & E

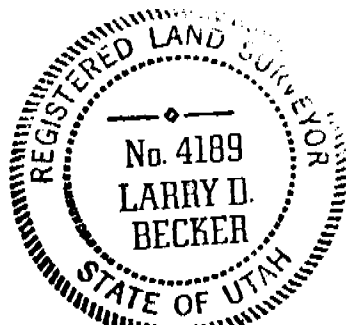
N 080-3-M-059

SEC. 28, T. 3 S., R. 6 W. OF THE UINTAH SPECIAL MERIDIAN



- LEGEND**
- STANDARD LOCATION OF GLO SECTION CORNERS
 - GLO CORNERS FOUND
 - WELL LOCATION STAKED.
- REFERENCE DOCUMENTS**
- 1856 GLO PLAT
 - RABBIT GULCH, UTAH QUADRANGLE, USGS

THIS WELL LOCATION PLAT WAS PREPARED FOR KOCH EXPLORATION CO.
 TO LOCATE THE CEDAR RIM NO. 12-A, 504' F.S. L. &
671' F.E. L. IN THE SE 1/4 SE 1/4, OF SECTION 28, T. 3 S., R. 6 W.
 OF THE UINTAH SPECIAL MERIDIAN, DUCHESNE COUNTY, UTAH.



SURVEYOR'S CERTIFICATE

I, LARRY D. BECKER A REGISTERED LAND SURVEYOR IN THE STATE OF UTAH DO HEREBY CERTIFY THAT THIS SURVEY WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS PLAT REPRESENTS SAID SURVEY.

Larry D. Becker
 UTAH REGISTERED LAND SURVEYOR NO. 4189

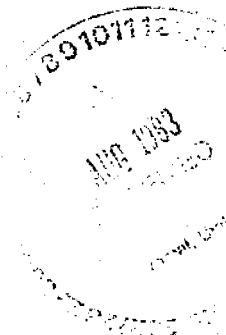
SURVEYED	3/8, 9, 10
DRAWN	3/12/83
CHECKED	3/14/83

**ENERGY
 SURVEYS &
 ENGINEERING CORP.**

715 HORIZON DRIVE, SUITE 330
 GRAND JUNCTION, CO 81501
 (303) 245-7221

SCALE 1" = 1000'
JOB NO.
SHEET OF

Adequate and sufficient electric/radioactive logs will be run to locate and identify the prime oil shale horizons (and gilsonite or saline minerals) in the Green River formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the oil shale (and gilsonite or saline minerals) resource(s). Surface casing program may require adjustment for protection of fresh water aquifers. (See attached tentative casing and cementing program for the Uinta Basin).



Koch Exploration
Well No. 12-A
Section 28 T.3S, R.6W, U.S.M.
Duchesne County, UT
Lease No. 14-20-462-1323

Supplemental Stipulations:

1. Operator employees, including subcontractors, will not carry fire-arms or other weapons that may be used to kill game animals.
2. Operator employees, including subcontractors, will be confined to established roads and well sites. The purpose of this is to prevent soil erosion, and to prevent harassment of game animals or livestock with off-road vehicles such as snowmobiles, motorcycles, 4-wheel drives, etc.
3. Operator employees, including subcontractors, will not gather firewood along roads constructed by operators. It is the policy of the Ute Indian Tribe and the Bureau of Indian Affairs to require wood permits from the Forestry Section of B.I.A. for both Indians and non-Indians harvesting wood from the Uintah and Ouray Reservation.
4. Abandoned well sites, roads, or other disturbed areas will be restored to near their original condition. This procedure will include: (a) stockpiling the topsoil, (b) establishing original ground contour, (c) reestablishing irrigation systems where applicable, (d) reestablishing topsoil to the ground surface on disturbed areas, (e) reestablishing soil conditions in irrigated fields in such a way as to insure cultivation and harvesting of crops and (f) insuring revegetation of the disturbed areas to the specifications of the Ute Indian Tribe or the B.I.A. at the time of abandonment.
5. Production water will be disposed of at approved disposal pits or injection wells. The injection well or disposal pit used will be identified by legal description.
6. All roads constructed by operators on the Uintah and Ouray Indian Reservation will have appropriate signs. Signs will be neat and of sound construction. They will state: (a) that the land is owned by the Ute Indian Tribe, (b) the name of the operator, (c) that firearms are prohibited to all non-Ute Tribal members, (d) that permits must be obtained from the B.I.A. before cutting firewood or other timber products and (e) only authorized personnel permitted.
7. It is the policy of the B.I.A. and the Ute Indian Tribe to make rights-of-way available, without cost, to operators when both mineral rights and surface rights are owned by the Ute Indian Tribe. If the surface rights are owned by the Ute Indian Tribe and minerals rights are owned by another entity, the right-of-way will be approved and charges will be assessed for damages prior to the time the operator begins any construction activities. If the surface is owned by another entity and the mineral rights are owned by the Ute Indian Tribe, rights-of-way must be cleared with the other entity.

8. If water or fill materials are needed in constructing roads, well sites, or are used in the drilling process, proper permits are needed. Information for permits will include: (a) the approximate amount of water or materials needed, (b) location and ownership of the water rights or materials to be used and (c) the approximate amount of time the water or materials will be used.
9. When soils are disturbed and natural vegetation destroyed, it is a natural process for annual weeds to invade the site. Often noxious weeds will grow, especially along roadways where seeds can be carried from place to place in dust and mud collecting on motorized vehicles. The operator will submit a plan for controlling noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. A list of noxious weeds can be obtained from the appropriate county.
10. Candy wrappers, beverage cans, construction materials, etc., will not be littered along roadways or other sites. The operator will initiate a procedure to keep the sites free from litter, and keep them groomed in a neat and professional condition.
11. A bench mark will be established near each well site in a location where it will not be destroyed. The bench mark will be set in concrete with a brass cap. The brass cap will show the well number and elevation to the nearest one-tenth of a foot. The cuts/fills for the well site will also show elevations in relation to the bench mark.

RECEIVED

OCT 07 1985

3162.35
U-820
14-20-H62-1323

DIVISION OF MINERALS
GAS & COAL

September 16, 1985

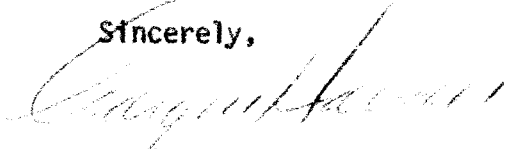
Koch Exploration Company
1225 17th Street, Suite 2540
Denver, Colorado 80202

RE: Rescind Application for Permit to Drill
Well No. Cedar Rim 12-A
Section 28, T3S, R6W
Duchesne County, Utah
Lease No. 14-20-H62-1323

The Application for Permit to Drill the referenced well was approved on August 22, 1983. A request for a one (1) year extension to the APD, from 8/22/84 to 8/22/85, was submitted and approved. According to our records, no known activity has transpired at the approved location. In view of the foregoing, this office is rescinding the approval of the referenced application without prejudice. If you intend to drill at this location at a future date, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,



Craig M. Hansen
ADM for Minerals

mh

bcc: State Div. O G & M
well file
BEA
U-922/943



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

October 9, 1985

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

Gentlemen:

Re: Well No Cedar Rim 12-A - Sec. 28, T. 3S., R. 6W.,
Duchesne County, Utah - Lease No. 14-20-462-1323
Operator of Record: Koch Exploration Company

The above referenced well in your district was given state approval to drill July 27, 1983, with an extension granted to July 27, 1985. This office has not received notification of any activity on this location.

Please let me know what action, if any, the Bureau of Land Management is taking on this well.

Thank you for your help in keeping our records up to date.

Sincerely,

Pam Kenna
Well Records Specialist

cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File

0170S/73



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

IN REPLY
REFER TO:

3162
U-820

RECEIVED

NOV 05 1985

October 29, 1985

DIVISION OF OIL
GAS & MINING

State of Utah
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Ms. Pam Kenna

RE: Requests on Status of Wells

We are replying to your requests for status on the following wells:

<u>Referenced Well</u>	<u>Status</u>
1. TXO Production Corporation Well No. Oil Springs Unit #9 Section 4, T12S, R24E Lease No. U-08424A	Rescinded October 10, 1985
2. Koch Exploration Company <u>Well No. Cedar Rim 12-A</u> Section 28, T3S, R6W Lease No. 14-20-462-1323	Rescinded September 16, 1985
3. Uintah Management Corporation Well No. EMFU #12-13 Section 13, T9S, R18E Lease No. U-18048	Rescinded October 22, 1985
4. Lomax Exploration Co. Well No. Castle Peak Federal 8-23 Section 23, T9S, R16E Lease No. U-15855	Rescinded October 29, 1985
5. Del-Rio Resources, Inc. Well No. Oil Canyon 11-1A Section 11, T14S, R20E Lease No. U-10163	Still pending



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

November 13, 1985

Koch Exploration Company
1225 Seventeenth Street #2540
Denver, Colorado 80202

Gentlemen:

Re: Well No. Cedar Rim 12-A - Sec. 28, T. 3S., R. 6W.,
Duchesne County, Utah - API #43-013-30798

In concert with action taken by the Bureau of Land Management, September 16, 1985, approval to drill the above referenced well is hereby rescinded.

A new "Application for Permit to Drill" must be filed with this office, for approval, prior to future drilling of the subject location.

Sincerely,

John R. Baza
John R. Baza
Petroleum Engineer

pk
cc: Dianne R. Nielson
Ronald J. Firth
File

0170S/17

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.	
2. NAME OF OPERATOR Koch Exploration Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 14-20-462-1323	
3. ADDRESS OF OPERATOR 1225 17th Street, Suite 2540, Denver, Colorado 80202		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 504' FSL & 671' FEL (SE/4SE/4) Sec. 28-T3S-R6W, USM		8. FARM OR LEASE NAME Cedar Rim	
		9. WELL NO. 12-A	
		10. FIELD AND POOL, OR WILDCAT Cedar Rim - Sink Draw	
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA 28-T3S-R6W, USM	
14. PERMIT NO. 43-013-30798	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6261' GR	12. COUNTY OR PARISH Duchesne	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Extend APD <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Request a one (1) year extension of APD, approved 7/27/83, from 7/27/84 to 7/27/85.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 10/11/84
BY: John R. Baker

18. I hereby certify that the foregoing is true and correct

SIGNED Robert D. Baker TITLE Division Landman DATE 10/5/84

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

Held By Production, Inc.

Suite 201

6021 South Syracuse Way
Englewood, Colorado 80111

303/694-4335

William Geer, Director
Utah Division of Wildlife Resources
1596 West North Temple
Salt Lake City, Utah 84116

September 11, 1986

Dear Mr. Geer:

Held By Production, Inc. (HBP), is currently engaged in a seven-well drilling program at the Cedar Rim field, Duchesne County, on surface administered by the Division of Wildlife Resources. The permits for these wells include a prohibition of drilling activities after November 15, 1986, until the following spring, in deference to the deer and elk herds which spend the winter in the area. HBP presently has three drill rigs working on these wells, and it appears that the drilling phase of the program will be completed by November 15th, or shortly thereafter. Because of the possibility that drilling of the final two wells may not be finished before the deadline, HBP requests that you grant an extension to allow for the completion of these wells.

Current drilling activity is concentrated in the area north of Rabbit Gulch, an area heavily used by deer and elk during the winter months. Two of the three rigs should leave this area during the first week of October, with the remaining rig finishing up around the 1st of November. The first two rigs will move to the Cedar Rim 12-A and Cedar Rim 13-A, located on the south side of Rabbit Gulch on DWR surface in adjacent Sections 28 and 29, T3S, R6W. Access to these locations is directly from US Highway 40, approximately one mile to the south, and not from the main dirt road into the field.

Drilling experience to date indicates that the Cedar Rim 12-A and Cedar Rim 13-A should take less than fifty days to drill, as they are somewhat shallower than the wells now being drilled on a fifty-day schedule. Assuming spud dates for these wells late in the first week of October, and assuming a conservative fifty-day drilling schedule, we should be done on November 25th. If the assumptions prove to be conservative, we may finish before the deadline. On the other hand, unforeseen drilling problems may require that a little more time be granted.

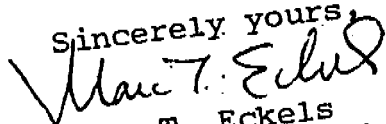
Due to HBP's agreements and obligations, all seven wells must be completed during this year. In the absence of an extension of the DWR deadline the only way for us to accomplish this will be to move in two additional rigs soon. We would prefer not to

do this for several reasons, including the additional expenditure of approximately \$100,000 per rig for moving expense, and the hectic schedule that would be imposed by so many rigs operating at once.

In recent years drilling has been allowed throughout the winter in this same area. We are not asking to be allowed to drill all winter long, but simply to be allowed to finish two wells that will be very nearly completed, if they are not actually completed, by the November 15th deadline. We have discussed this request with Nile Sorenson, DWR Officer for the area, who has agreed that a few days past the deadline are not likely to pose a threat to the deer and elk herds, while at the same time suggesting that the matter would need to be discussed with you.

As you know, the economic condition of the Uinta Basin has worsened a good deal during the past several months. HBP's seven-well program constitutes a significant percentage of all ~~oil and gas drilling in~~ Utah for 1986, both in terms of number of wells and number of dollars being spent. The bills for this work are being paid in full and on time, making this a very important project to the many individuals and local contractors who have been working on these wells. In every other way possible the State has been supportive of our program, and we hope that you will see fit to grant us the small extension that we request. HBP has made every effort to cooperate with DWR and its representatives in the field, and we look forward to continuing good relationships.

Sincerely yours,



Marc T. Eckels
Held By Production, Inc.
Rt. 1 Box 1870
Roosevelt, Utah 84066
801/646-4553 (mobile)
801/548-2218 (office)

cc: Nile Sorenson- DWR, Duchesne
✓Dr. Dianne R. Nielson- DOG&M